

MAR 08 2006

RESPONSE UNDER 37 C.F.R. § 1.116  
- EXPEDITED PROCEDURE -  
EXAMINING GROUP 2600

Our Docket No.: 42P17205

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## In re Application of:

Henderson et al.	)	Examiner: Qureshi, Afsar M.
Application No.: 10/005,596	)	Art Group: 2667
Filed: November 7, 2001	)	
<u>For: Switch-Based Network Processor</u>	)	

RESPONSE AFTER FINAL

Mail Stop: AF  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed on January 10, 2006, which was made final, applicants submit this Amendment After Final Action for consideration.

FIRST CLASS CERTIFICATE OF MAILING/FACSIMILE

I hereby certify that I am causing the above-referenced correspondence to be facsimile transmitted and to be deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and that this paper or fee has been addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

March 8, 2006

Date of Deposit

Leah Schwenke

Name of Person Mailing Correspondence

Leah Schwenke

Signature

3/8/06

Date

Docket No.: 42P17205  
 Application No.: 10/005,596

MAR 08 2006

## BLAKELY SOKOLOFF TAYLOR &amp; ZAFMAN LLP

TELEPHONE: (303) 740-1980

INTELLECTUAL PROPERTY LAW  
12400 WILSHIRE BOULEVARD, 7TH FLOOR  
LOS ANGELES, CA 90025

FACSIMILE: (303) 740-6962

## FACSIMILE COVER SHEET

Deliver to: Qureshi, Afsar M., USPTOArt Group: 2667Facsimile No.: (571) 273-8300Date: March 8, 2006From: Mark J. Watson, Reg. No. 46,322Our Docket No.: 42390P17205Number of pages 12 including this sheet.Application No.: 10/005,596Filing Date: 11/7/2001Docket Due Date(s): 3/10/2006

Enclosed are the following documents:

Amendment: After Final ( 9 pgs)  
 Appeal Brief (        pgs)  
 Application:        (        pgs) w/cover & abstract  
 Assignment & Cover Sheet (        pgs)  
 Certificate of Facsimile & Mailing.  
 Continued Prosecution Application (CPA)  
 Declaration & POA (        pgs)  
 Drawings:        sheets,        figures  
 Extension of Time:         
 Fee Transmittal (in duplicate)  
 IDS & PTO/SB/08 (        pgs)  
 Other         
        
      

Issue Fee Transmittal  
 Notice of Appeal  
 Petition for:         
 Request for Continued Examination (RCE)  
 Reply Brief (        pgs)  
 Request & Certification Under 35 USC 122(b)(2)(B)(i)  
 Request to Rescind Previous Nonpublication Request  
 Response to Notice of Missing Parts & Formalities Letter  
 Response to Written Opinion (        pgs)  
 Terminal Disclaimer  
 Transmittal of Publication Fee Due  
 Transmittal Letter

## CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.84)

I hereby certify that this correspondence is being transmitted by facsimile on the date shown below to the United States Patent and Trademark Office.

  
 Leah Schwenke

3/8/2006

Date

Confidentiality Note: The documents accompanying this facsimile transmission contain information from the law firm of Blakely, Sokoloff, Taylor & Zafman which is confidential or privileged. The information is intended to be for the use of the individual or entity named on this transmission sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution or use of the contents of this faxed information is prohibited. If you have received this facsimile in error, please notify us by telephone immediately so that we can arrange for the retrieval of the original documents at no cost to you.

If you do not receive all the pages, or if there is any difficulty in receiving, please call: (303) 740-1980 and ask for Leah Schwenke.

MAR 08 2006

<b>FEE TRANSMITTAL for FY 2005</b>		<i>Complete if Known</i>	
Patent fees are subject to annual revision.		Application Number	10/005,596
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.		Filing Date	November 7, 2001
TOTAL AMOUNT OF PAYMENT (\$)		Examiner Name	Alex E. Henderson
0.00		Art Unit	2667
		Attorney Docket No.	42390P17205

<b>METHOD OF PAYMENT (check all that apply)</b>																																																																																																									
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____																																																																																																									
<input checked="" type="checkbox"/> Deposit Account Deposit Account Number: <u>02-2666</u> Deposit Account Name: <u>Blakely, Sokoloff, Taylor &amp; Zafman LLP</u>																																																																																																									
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)																																																																																																									
<input checked="" type="checkbox"/> Charge fee(s) indicated below			<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee																																																																																																						
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s)			<input checked="" type="checkbox"/> Credit any overpayments																																																																																																						
under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.																																																																																																									
<b>FEE CALCULATION</b>																																																																																																									
<b>1. EXTRA CLAIM FEES</b>																																																																																																									
<table border="1"> <thead> <tr> <th>Total Claims</th> <th>21</th> <th>Even Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Independent Claims</td> <td>3</td> <td>3* = 0</td> <td>x 50.00 =</td> <td>\$0.00</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td>x 200.00 =</td> <td>\$0.00</td> </tr> <tr> <td>Large Entity</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Small Entity</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						Total Claims	21	Even Claims	Fee from below	Fee Paid	Independent Claims	3	3* = 0	x 50.00 =	\$0.00	Multiple Dependent			x 200.00 =	\$0.00	Large Entity					Small Entity																																																																															
Total Claims	21	Even Claims	Fee from below	Fee Paid																																																																																																					
Independent Claims	3	3* = 0	x 50.00 =	\$0.00																																																																																																					
Multiple Dependent			x 200.00 =	\$0.00																																																																																																					
Large Entity																																																																																																									
Small Entity																																																																																																									
<table border="1"> <thead> <tr> <th>Fee Code (S)</th> <th>Fee Code (S)</th> <th>Fee Code (S)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1202 50</td> <td>2202 25</td> <td></td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>1201 200</td> <td>2201 100</td> <td></td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>1203 360</td> <td>2203 180</td> <td></td> <td>Multiple Dependent claim, if not paid</td> <td></td> </tr> <tr> <td>1204 760</td> <td>2204 385</td> <td></td> <td>**Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>1205 300</td> <td>2205 150</td> <td></td> <td>**Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="4">SUBTOTAL (1) (\$)</td> <td>0.00</td> </tr> </tbody> </table>						Fee Code (S)	Fee Code (S)	Fee Code (S)	Fee Description	Fee Paid	1202 50	2202 25		Claims in excess of 20		1201 200	2201 100		Independent claims in excess of 3		1203 360	2203 180		Multiple Dependent claim, if not paid		1204 760	2204 385		**Reissue independent claims over original patent		1205 300	2205 150		**Reissue claims in excess of 20 and over original patent		SUBTOTAL (1) (\$)				0.00																																																																	
Fee Code (S)	Fee Code (S)	Fee Code (S)	Fee Description	Fee Paid																																																																																																					
1202 50	2202 25		Claims in excess of 20																																																																																																						
1201 200	2201 100		Independent claims in excess of 3																																																																																																						
1203 360	2203 180		Multiple Dependent claim, if not paid																																																																																																						
1204 760	2204 385		**Reissue independent claims over original patent																																																																																																						
1205 300	2205 150		**Reissue claims in excess of 20 and over original patent																																																																																																						
SUBTOTAL (1) (\$)				0.00																																																																																																					
**or number previously paid, if greater. For Reissues, see below																																																																																																									
<b>2. ADDITIONAL FEES</b>																																																																																																									
<table border="1"> <thead> <tr> <th>Fee Code (S)</th> <th>Fee Code (S)</th> <th>Fee Code (S)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1051 130</td> <td>2051 55</td> <td></td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1052 50</td> <td>2052 25</td> <td></td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>2053 130</td> <td>2053 130</td> <td></td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>1251 120</td> <td>2251 60</td> <td></td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>1252 450</td> <td>2252 225</td> <td></td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253 1,020</td> <td>2253 510</td> <td></td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254 1,590</td> <td>2254 705</td> <td></td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255 2,160</td> <td>2255 1,080</td> <td></td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401 500</td> <td>2401 250</td> <td></td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402 500</td> <td>2402 250</td> <td></td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403 1,000</td> <td>2403 500</td> <td></td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1451 1,510</td> <td>2451 1,510</td> <td></td> <td>Petition to Institute a public use proceeding</td> <td></td> </tr> <tr> <td>1450 130</td> <td>2450 130</td> <td></td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>1807 50</td> <td>1907 50</td> <td></td> <td>Processing fee under 37 CFR 1.17(q)</td> <td></td> </tr> <tr> <td>1806 180</td> <td>1906 180</td> <td></td> <td>Submission of Information Disclosure Stmt</td> <td></td> </tr> <tr> <td>1809 790</td> <td>1909 395</td> <td></td> <td>Filing a submission after final rejection (37 CFR § 1.128(a))</td> <td></td> </tr> <tr> <td>1810 790</td> <td>2810 395</td> <td></td> <td>Filing a submission after final rejection (37 CFR § 1.128(b))</td> <td></td> </tr> <tr> <td colspan="4">Other fee (specify) _____</td> <td></td> </tr> <tr> <td colspan="4">SUBTOTAL (2) (\$)</td> <td></td> </tr> </tbody> </table>						Fee Code (S)	Fee Code (S)	Fee Code (S)	Fee Description	Fee Paid	1051 130	2051 55		Surcharge - late filing fee or oath		1052 50	2052 25		Surcharge - late provisional filing fee or cover sheet		2053 130	2053 130		Non-English specification		1251 120	2251 60		Extension for reply within first month		1252 450	2252 225		Extension for reply within second month		1253 1,020	2253 510		Extension for reply within third month		1254 1,590	2254 705		Extension for reply within fourth month		1255 2,160	2255 1,080		Extension for reply within fifth month		1401 500	2401 250		Notice of Appeal		1402 500	2402 250		Filing a brief in support of an appeal		1403 1,000	2403 500		Request for oral hearing		1451 1,510	2451 1,510		Petition to Institute a public use proceeding		1450 130	2450 130		Petitions to the Commissioner		1807 50	1907 50		Processing fee under 37 CFR 1.17(q)		1806 180	1906 180		Submission of Information Disclosure Stmt		1809 790	1909 395		Filing a submission after final rejection (37 CFR § 1.128(a))		1810 790	2810 395		Filing a submission after final rejection (37 CFR § 1.128(b))		Other fee (specify) _____					SUBTOTAL (2) (\$)				
Fee Code (S)	Fee Code (S)	Fee Code (S)	Fee Description	Fee Paid																																																																																																					
1051 130	2051 55		Surcharge - late filing fee or oath																																																																																																						
1052 50	2052 25		Surcharge - late provisional filing fee or cover sheet																																																																																																						
2053 130	2053 130		Non-English specification																																																																																																						
1251 120	2251 60		Extension for reply within first month																																																																																																						
1252 450	2252 225		Extension for reply within second month																																																																																																						
1253 1,020	2253 510		Extension for reply within third month																																																																																																						
1254 1,590	2254 705		Extension for reply within fourth month																																																																																																						
1255 2,160	2255 1,080		Extension for reply within fifth month																																																																																																						
1401 500	2401 250		Notice of Appeal																																																																																																						
1402 500	2402 250		Filing a brief in support of an appeal																																																																																																						
1403 1,000	2403 500		Request for oral hearing																																																																																																						
1451 1,510	2451 1,510		Petition to Institute a public use proceeding																																																																																																						
1450 130	2450 130		Petitions to the Commissioner																																																																																																						
1807 50	1907 50		Processing fee under 37 CFR 1.17(q)																																																																																																						
1806 180	1906 180		Submission of Information Disclosure Stmt																																																																																																						
1809 790	1909 395		Filing a submission after final rejection (37 CFR § 1.128(a))																																																																																																						
1810 790	2810 395		Filing a submission after final rejection (37 CFR § 1.128(b))																																																																																																						
Other fee (specify) _____																																																																																																									
SUBTOTAL (2) (\$)																																																																																																									

<b>SUBMITTED BY</b>					
Name (Print/Type)	Mark L. Watson	Registration No. (Attorney/Agent)	46,322	Telephone	(303) 740-1980
Signature				Date	03/08/06

Based on PTO/SB/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wir) 12/15/2004.  
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

RECEIVED  
CENTRAL FAX CENTER

MAR 08 2006

<b>FEE TRANSMITTAL for FY 2005</b>		<i>Complete if Known</i>	
Patent fees are subject to annual revision.		Application Number	10/005,596
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.		Filing Date	November 7, 2001
<b>TOTAL AMOUNT OF PAYMENT</b>		Examiner Name	Qureshi, Afsar M.
<b>(S) 0.00</b>		Art Unit	2667
		Attorney Docket No.	42390PI7205

**METHOD OF PAYMENT (check all that apply)**

Check  Credit card  Money Order  None  Other (please identify): \_\_\_\_\_  
 Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee  
 Charge any additional fee(s) or underpayment of fee(s)  Credit any overpayments  
 under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

**FEE CALCULATION****1. EXTRA CLAIM FEES**

		Extra Claims	Fee from below	Fee Paid
Total Claims	21	- 25* = 0	x 50.00	\$0.00
Independent Claims	3	- 5* = 0	x 200.00	\$0.00
Multiple Dependent				

**Large Entity****Small Entity**

Fee Code	Fee (S)	Fee Code	Fee (S)	Fee Description
1202	50	2202	25	Claims in excess of 20
1201	200	2201	100	Independent claims in excess of 3
1203	360	2203	180	Multiple Dependent claim, if not paid
1204	790	2204	395	Reissue independent claims over original patent
1205	300	2205	150	Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (1)</b>		<b>(S) 0.00</b>		

\*or number previously paid, if greater. For Reissues, see below

**2. ADDITIONAL FEES****Large Entity****Small Entity**

Fee Code	Fee (S)	Fee Code	Fee (S)	Fee Description
1051	130	2051	60	Surcharge - late filing fee or cash
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet
2053	130	2053	130	Non-English specification
1251	120	2251	60	Extension for reply within first month
1252	450	2252	225	Extension for reply within second month
1253	1,020	2253	510	Extension for reply within third month
1254	1,590	2254	795	Extension for reply within fourth month
1255	2,160	2255	1,080	Extension for reply within fifth month
1401	500	2401	250	Notice of Appeal
1402	500	2402	250	Filing a brief in support of an appeal
1403	1,000	2403	500	Request for oral hearing
1451	1,510	2451	1,510	Petition to institute a public use proceeding
1480	130	2460	130	Petitions to the Commissioner
1807	50	1807	60	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of Information Disclosure Stmt
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	790	2610	395	For each additional invention to be examined (37 CFR § 1.129(b))
Other fee (specify)		<b>SUBTOTAL (2)</b>		<b>(S)</b>

**Fee Paid****SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)	Mark L. Watson	Registration No. (Attorney/Agent)	46,322	Telephone	(303) 740-1980
Signature				Date	03/08/06

Based on PTO/SB/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wir) 12/15/2004.  
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450